

1933

LIBRARY  
RECEIVED  
★ JUL 21 1933 ★  
U. S. Department of Agriculture

VEGETABLE  
SEED TRIALS  
HORTICULTURE

JUL 31 1933

Howie's

LIST OF  
AUTUMN SEEDS  
AND BULBS



Cape Town.

Dear Friend,

We feel sure you will appreciate the efforts we have made to place before you the very latest and finest Novelties from all parts of the world. This is purely an Abridged List, and does not comprise our whole stock by a very long way. As you may know, great strides have been made in the production of entirely new varieties of plants such as Nasturtiums, Petunias, Larkspurs, Calendulas, Antirrhinums and Sweet Peas. Naturally you wish to enjoy the great pleasure of growing these Specialties, and so we have made it our special business to search the Seed World, in order that your garden may bring new joys to you and those around you.

A word about our descriptions. We are very careful not to overestimate the beauties or possibilities of the goods we sell, and would greatly appreciate it, if you would make a point of always asking for our expert advice with regard to planting, soil, position, etc. It stands to reason that the very best seeds in the world will be wasted if sown in unsuitable ground, or at the wrong time. We find real pleasure in meeting our patrons and helping them all we can with their gardening problems. We hope you will avail yourself of our service, which although given free we feel sure will prove of much value.

You may be surprised to know that "Howie's" has been established in South Africa for over 50 years, and during that time it has always been our policy to sell only the very best that can be procured. When you see the name "Howie's" on the packet you know you have purchased a QUALITY article.

Yours faithfully,

CHAS. HOWIE & CO. (CAPE), LTD.



With every order to the value of 10s. or over we will include,  
Free of Charge, 25 "Greenfeeds," our new plant food.

"Greenfeeds" guarantee growth!

*Howie's*

Chas. HOWIE & CO. (Cape) LTD.  
Seed Specialists

IN THE ARCADE, SUN BUILDING,  
ST. GEORGE'S STREET, CAPE TOWN.  
P.O. Box 286. 'Phone Central 4220.



We think you would be interested in seeing again an old photograph of an incident in the history of our firm. Reproduced below is our stall at the Kimberley Show somewhere round about the beginning of this century. It will give you an idea of how progressive we were even in those days. We gladly and freely allow the ladies to make what use they like of this picture as examples for their dressmakers!



You may also be interested in the two reproductions of some of the trophies we received in these early days. The medals shown here were received in 1905 and 1907:—



**AND OUR REPUTATION IS SOUNDER TO-DAY THAN EVER BEFORE!**

**Do you listen to our Radio talks—fortnightly on Wednesdays?**



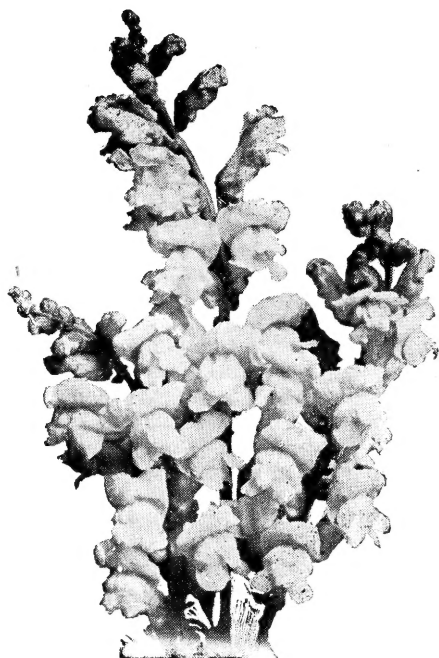
**NOTE.**—As it takes up a good deal of unnecessary space emphasising our really worth-while varieties, we are marking these with the indication sign and we cannot impress upon you too strongly our faith in such varieties. We urge you to try them; they represent the best types that can be produced.

## ANTIRRHINUMS— (SNAPDRAGON) SPECIALTY.

If sown early, Snapdragons can be carried over to the following season, but all flowering stems should be cut off after flowering. They are, however, best treated as Annuals.

Howie's Majestic strain represents the highest development so far reached in this flower. Spikes are densely packed with individual flowers, which are enormous, and a full colour range is available. Everyone should try this magnificent strain. Height, 2½-3 feet. .... 6d. per packet.

- Collection of 7 packets for 3s.
- Eldorado:**—Deep golden yellow.
  - Orange King:**—Rich terra-cotta; golden lip, merging to pure orange at base.
  - Red Chief:**—Very deep scarlet.
  - Rose Marie:**—Light salmon rose with golden centre.
  - Golden Dawn:**—Golden buff, overlaid salmon.
  - Avalanche:**—(New). Finest pure white.
  - Rose Beauty:**—(New). Charming rose pink self.
  - Special Mixture:**—Embracing all the above varieties. 6d. per packet.



Howie's Majestic Antirrhinums.

For plants 3—4 feet high this medium strain should be grown. Splendid for massing. Only the finest colours are offered. 6d. per packet.

- Collection of 6 packets for 2s. 6d.
- Torchlight:**—Vivid orange with yellow centre.
  - Yellow King:**—Very fine deep yellow.
  - Queen Victoria:**—Large pure white.
  - Crimson King:**—Beautiful rich crimson.
  - Glow:**—Salmon rose with orange centre shading to apricot.
  - Rose King:**—Brilliant carmine rose.
  - Special Mixture:**—All the above. 6d. per packet.

The following varieties are all the maximum type 5—6 feet, and the tallest variety grown. Create a splendid effect. .... 6d. per packet.

- Collection of 12 packets for 5s.
- Bunch of Lilacs:**—Purple violet with yellow centre.
  - Fireflame:**—Popular orange shade.
  - Defiance:**—Fiery Scarlet.
  - Snow Flake:**—Pure white.
  - Ruby:**—Dark ruby red.
  - Brilliant Rose:**—Fine pink.
  - Maralda:**—Coppery carmine and yellow.
  - Canary Bird:**—Bright light yellow.
  - Apricot Queen:**—Apricot, yellow lip.
  - Moonlight:**—Golden-apricot and old-rose.
  - Sunnybrook:**—Golden yellow and salmon.
  - Wallflower:**—Brownish purple.
  - Special Mixture:**—All the above. 6d. per packet.

For Rockeries and Bordering nothing can be so attractive and novel as our "**Rock Hybrids**"—a very dwarf strain especially developed for the purpose, containing a good range of colour. Special mixture.

6d. per packet.

## ALYSSUM.

**Lilac Queen:**—A pleasant change from the usual white. 6d. per packet.

**Little Gem:**—Sweet-scented mass of white flowers. Very suitable for borders and crazy paving .... 6d. per packet

## ANEMONE ST. BRIGID.

Extra fine flowers, borne on long, stiff stems, rich mixture. 6d. per packet.

(See Bulb Section, page 12.)

**What are Hotkaps?**—(See page 19.)





## CALENDULA.

From the many reports we have had, nothing gives a finer result than this excellent flower. It is easy to grow, lasts almost all the year round, and looks charming in vases. These new strains surpass anything introduced before. Every garden should have a bed.

**All varieties 6d. per packet.**

**Golden Beam:**—A development of the famous "Radio," but of a lemon colour. Makes a fine match with the orange-coloured "Radio," and has the same petal formation.

**Radio:**—Deep orange with quilled petals. The most outstanding Calendula yet developed.

**Double Art Shades:**—A well-balanced mixture of various shades and colours.

**Chrysantha:**—Something new in Calendulas. Resembles an Aster.

**Gold Ball:**—Deep golden yellow.

**Supreme:**—Orange, dark centre.

**White:**—(New). This strain is creamy white and makes excellent contrast.

**Campfire:**—Enormous heads of a light gold. Very effective cut flowers.

**Challenge Mixed:**—A truly wonderful blend. .... 1s. per packet.

**Special Mixed** .... 6d. per packet.

## CALLIOPSIS.

Good hardy annuals which make a fine display; very easy to grow; good for cutting. Height 2 ft.

**Special Mixed** .... 6d. per packet.

**Dazzler:**—Maroon-red with gold border. About 12 in. high. .... 6d. per packet.

## CANDYTUFT.

Easily grown Annual for showy border effect.

**Extra Choice Mixture** .... 6d. per packet.

Or in separate colours—**Red Rose, Lilac:**.... 6d. per packet.

**Special Mixture** .... 6d. per packet.

## CARNATION.

A flower that has a reputation second to none. Our strains are the finest obtainable, and embrace every type in cultivation. They do exceptionally well in this country, and can be grown with complete confidence. We issue a separate list of American Tree Carnation plants. You should obtain one if interested.

**American Tree:**—The largest and finest Carnation grown. This strain is obtained from the most important English grower, and contains all the latest novelties. The colour range is complete, and the chance of obtaining an entirely new variety adds an excitement in growing from seed which you will never get from cuttings. The seed offered is perfectly fresh, and we cannot recommend it too highly. .... 2s. 6d. per packet.

**Perpetual Flowering:**—A strain which is becoming very popular owing to its free flowering and serviceable nature. Many colours .... 2s. 6d. per packet.

**Perpetual Border:**—This type is preferred by some gardeners on account of the perfect-shaped blooms. The petals do not have a serrated edge like other types.

**2s. 6d. per packet.**

**Chabaud:**—A strain very little inferior, in its improved form, to the more expensive American Tree.

**Challenge Mixture** .... 1s. per packet.

**Marguerite:**—New extra choice giant flowered strain, far superior to the usual cheap Marguerite. Special Mixture.

**6d. per packet.**

**Sweet Wivelsfield:**—Since this entirely new annual was introduced, many cheap strains have been produced, but we offer the raisers original stock. .... 6d. per packet.

**Giant Emperor Carnation:**—Very robust growth, with magnificent, enormous-sized, full double flowers borne on long, strong stems.

**2s. 6d. per packet.**

## CINERARIA.

A flower which, while generally grown indoors or in hot houses, may quite successfully be tried outdoors if planted in a sheltered place. Excellent for those shady spots where very little else will grow. Our mixture has been prepared from all the choicest varieties, and may be tried with every confidence. It has succeeded splendidly in the centre of the City.

**Challenge Mixture** .... 1s. per packet.

**Stellata Mixed** .... 1s. per packet.



A mixture of our American Tree Carnations grown from seed.

**Make Gardening a real pleasure by using our Tools.**—(See page 20.)



## CLARKIA.

The new double Clarkias are remarkably pretty, and resemble peach or cherry blossoms. The latest colourings are perfect for matching or harmonising with other flowers, and if you have a sheltered spot of rich soil are worthy of a trial.

**Special Mixture:**—Contains all the latest colours .... 6d. per packet.

**Enchantress:**—Salmon pink.

**Firebrand:**—Deep orange scarlet.

**Vesuvius:**—Orange scarlet-shaded salmon.

**La France:**—Good pink.

All 6d. per packet.

## CLIANTHUS.

The Dampieri strain is one of the most unique flowers extant, and while being fairly difficult to raise, is well worth the trouble. It likes a sandy soil and a dry aspect. Brilliant red flowers and black centres. 6d. per packet.

## CLIMBERS.

As a quick climber is often required for covering odd corners or fences, we are listing a collection of the proved best types for this purpose .... All 6d. per packet.

**New Double Ipomea "Rose Marie":**—Flowers are a beautiful shade of deep rose of double and semi-double form.

**Brazilian Morning Glory:**—A glorious rose-coloured flower.

**Mauretaunia Convolvulus:**—Has huge blue flowers.

**Rochester Morning Glory:**—Throat violet blue, shading to azure blue edged with white.



Howie's Double Daisies.

**Japanese Morning Glory:**—The latest in Convolvulus; many shades.

**Heavenly Blue Convolvulus:**—The ever-popular Blue Moonflower.

**Thunbergia:**—The famous "Black-Eyed Susan."

**Canary Creeper:**—Bright yellow flower, like Nasturtiums.

**Nasturtium:**—Climbing. (See Nasturtiums for separate colours, page 8.)

**Mina Lobata:**—An excellent Creeper, and widely used.

**Kudzu Vine:**—Another Japanese specially introduced by us many years ago. A most prolific grower and marvellously quick. Jack and his Beanstalk had nothing on this for growth.

## CANTERBURY BELLS.

—an old favourite.

**Double and Single Mixed** .... 6d. per packet.

**Cup and Saucer** .... 6d. per packet.

## CORNFLOWER.

A long-lasting flower of brilliant colouring. The intense blue of this flower has seldom been equalled, and is one of the finest flowers for contrasting.

**Double Mixture**

**Single Mixture**

The very finest shades.

**Special Double Blue:**—For those who want a blue flower only. All 6d. per packet.

## DELPHINIUM.

A fine class of bedding plant, which may be sown in Autumn as well as Spring. Although they are perennials, it is often better to treat them as annuals and sow fresh seed now and then. They bloom about six months after sowing, and may be flowered twice yearly. Our strains are all from prize stock which has gained many overseas awards, and because we do not carry excessive quantities are all perfectly fresh.

**Hollyhock Strain:**—Magnificent — very double flowers, in various shades of blue. Tremendous spikes and sturdy growth, hence the name .... 1s. per packet.

**Pale Blue Double Hybrids:**—A selection of the latest pale shades. .... 6d. per packet.

**Dark Blue Double Hybrids:**—Another fine selection of dark shades. .... 6d. per packet.

**Challenge Mixture:**—This superb mixture contains all the very latest varieties, and we have purposely avoided an elaborate list of separate-named sorts owing to the slow demand for them, which would cause the seed to become stale. Here you have them all together, and we suggest you isolate the shades when in flower, if you wish to adhere to a colour scheme. We cannot speak too highly of this mixture. .... 1s. per packet.

Try our new "Gartref" Iceland Poppies.—(See page 6.)



## DELPHINIUM.—Continued.

**Belladonna Hybrids:**—This well-known strain as presented in the latest development, and contains an excellent mixture.

6d. per packet.

**Blue Butterfly:**—A smaller type of plant, but brilliant enough to suit any taste. Very useful for small borders and bedding.

6d. per packet.

**Iceberg:**—After all the recent talk about a white Delphinium, we take a certain amount of pride in being able to offer this entirely new strain. .... 1s. per packet.

## DIANTHUS.

The latest strains of this flower are indeed magnificent and should be grown with confidence. The flowering period is unusually prolonged, and therefore makes a useful addition to the garden. They are not often used in separate colours, so we have made a **Special Mixture** of all the latest.

6d. per packet.

## DOUBLE DAISY.

One of the most popular bordering plants, and easy to grow. Our Mammoth strain is a great improvement over the old type.

**Special Mixture** .... 6d. per packet.

## EVERLASTINGS.

**Gomphrena** | Two popular types of ever-  
**Helichrysum** | lastings in various colours.

6d. per packet.

## ESCHSCHOLTZIA.

A showy race of annuals which make a great display practically all the year round.

**Ramona Hybrids:**—The latest development, and worthy of a trial .... 6d. per packet.

**Double Hybrids:**—All colours. A strain which cannot be too highly recommended.

6d. per packet.

**Salmon Beauty:**—Clear salmon pink.

6d. per packet.

**Special Mixture:**—Containing the newer colours and also double varieties.

6d. per packet.

## FOXGLOVE.

Finest mixture .... 6d. per packet.

## FORGET-ME-NOT.

Blue .... 6d. per packet.

## GAILLARDIA.

There is no doubt that this flower is one of our most useful varieties. Not only is it excellent for cutting, but it stands up to almost any amount of ill-treatment and neglect. The hot summers do not seem to affect it at all, and a picking of blooms can be obtained all the year round if sown both in Autumn and Spring. The newer varieties are, such an improvement on the old ones that people who do not usually like the flower should certainly try them.

**Dazzler:**—A magnificent flower of great size, certainly one of the largest we have ever seen. Customers report wonderful results.

6d. per packet.

**Burgundy:**—Coppery scarlet, 6d. per packet.

**Tangerine:**—As named .... 6d. per packet.

**Special Mixture** of all the latest.

6d. per packet.

**Challenge Mixture:**— .... 1s. per packet.

We assure you that you will not be disappointed with these.

## GEUM.

An exceptionally pretty perennial, which ought to be much more widely grown. The flowers are carried on long, straight stems, and are very much like carnations in form. Excellent for cutting.

**Mrs. Bradshaw:**—Large brick-red, free flowering .... 6d. per packet.

**Lady Stratheden:**—Exactly similar to above in habit of growth, but flowers are bright golden yellow .... 6d. per packet.

**Orange Queen:**—Large, orange-scarlet, the newest in Geums .... 6d. per packet.

**Special Mixed Shades** .... 6d. per packet.

## "GLORY OF THE SUN"—

LEUCOCORYNE IXIODES ODORATA.

This lovely subject has already proved itself one of the finest cut flowers ever introduced to this country. The flowers are carried in a loose head of from five to eight or ten on a graceful wiry stem 12-18 inches high. Their colour is a clear luminous blue, shading to a pure white centre. It is as easy to grow from seed or bulbs as Freesias. (See Bulb Section, page 13.)

1s. per packet of 50 seeds.



Howie's Gorgeous Godetias.

You should try "Seedlers."—(See inside back cover.)



## GODETIA.

These very easily grown plants are of the hardy annual type and make excellent vase flowers.

- |  |  |
|--|--|
| <b>Cherry Red:</b> —Brilliant red.   | } <b>All 6d.</b><br><b>per packet.</b> |
| <b>Lavender:</b> —Pure lavender.   |  |
| <b>Pink:</b> —Rich rose.   |  |
| <b>Carmine:</b> —Very brilliant.   |  |
| <b>Special Mixture</b> ....  | <b>6d. per packet.</b>                 |
| <b>Challenge Mixed:</b> —A collection of all that is the latest and best of these beautiful subjects. .... | <b>1s. per packet.</b>                 |

## GYPSOPHILA.

No gardener can afford to be without a small patch of this flower. It is essential for making up vases, as the effect is trebled by its use. Nothing else gives quite such a graceful appearance.

- Market King:**—Very fine white. The best for all uses. **6d. per packet.**  
**Pink:**—A rose-coloured variety, for a change. .... **6d. per packet.**

## GREENHOUSE AND STOEP PLANTS.

This list of suitable varieties, which may be grown from seed, comprises only those which give easy results. They are all excellent strains and worthy of a trial.

**All 1s. per packet.**

Asparagus	Begonia
Calceolaria	Fuchsia
Cineraria	Gloxinia
Cyclamen	Impatiens
Cuphea	Mimulus
Coleus	Streptocarpus



Howie's Iceland Poppies.

## HOLLYHOCK.

One of the real "old fashioned" flowers which have survived the modern changes. As a background they are unsurpassable, and while taking a little longer to come into flower, they are picturesque enough to warrant the extra waiting.

- Chaters Double Hybrids:**—This mixture is one of the very latest additions to the Hollyhock varieties and contains an enormous range of colours, very double. Striking and effective .... **6d. per packet.**

## HUNNEMANNIA.

A perennial plant of the Eschscholtzia family, glowing yellow in colour, and very fine for massing. It cannot stand transplanting, so should be sown in situ. .... **6d. per packet.**

## ICELAND POPPIES.

This beautiful and dainty flower, which grows in so many fascinating shades and which is so easy to cultivate, is becoming increasingly popular. We think so much of these Iceland Poppies that we have taken great pains to secure the finest strains from every country which produces the seeds to perfection. We recommend these with great confidence, knowing that they will bring pleasure and satisfaction wherever they are grown.

(Note:—As we have found Australian varieties do best here, we have confined our varieties almost exclusively to the finest obtainable in that country.)

**Rose Tints, re-selected:**—This is one of the very finest strains of Iceland Poppies, and contains a wonderful assortment of delicate shell-pink, deep rose and carmine tints.

**1s. per packet.**

**Orange and Gold:**—As the name implies, this is a mixture of the most popular colours in Poppies .... **6d. per packet.**

**Coonara Pinks, Improved:**—This strain is from the originator and cannot be excelled for colours and size of bloom. **1s. per packet.**

**"Gartref" Hybrids:**—This is a new development in Iceland Poppies, and consists of every shade obtainable in this flower, but each petal is edged with a darker border in a manner difficult to describe in words. The flower when open has the effect of picot edging, and is a worthy subject for all gardeners. Eminently worth buying. (A coloured photograph may be seen at our store and will give an idea of their beauty.)

**1s. per packet.**

**Sunbeam:**—Another very fine strain containing all the different shades of orange, creams and rose .... **6d. per packet.**

**Double Ranunculus Flowered:**—A double type which is a change from the usual singles. **6d. per packet.**

Try our "Special" Cauliflower for growing in the Peninsula.—(See page 15.)





## ICELAND POPPIES.—Continued.

**Sunset Hybrids:**—Still another fine mixture of lemon, pale orange, rose, terra-cotta, etc. Immense flowers and highly prolific.

1s. per packet.

**Challenge Mixture:**—This excellent mixture contains all the above, and cannot be too highly recommended to those wishing the highest in these popular flowers.

1s. per packet.

**Choice Mixture:**—While not embodying the more expensive varieties, this mixture will give the greatest satisfaction.

6d. per packet.

## LARKSPUR.

Nothing makes such a graceful picture as a bed of these flowers. The tall, branching varieties particularly make an effective show, and are excellent for cutting. The varieties listed are all the latest introductions.

**Empress Rose:**—An exceptionally tall variety, very branching and growing to a height of 5–6 ft. A delicate shade of rhodonite pink. .... 6d. per packet.

**La France:**—A pleasing shade of salmon pink, vigorous and an excellent cut flower.

6d. per packet.

**Miss California:**—Rich, deep pink on salmon ground, graceful and decorative.

6d. per packet.

**Los Angeles:**—Brilliant rose in colour, sturdy growth .... 6d. per packet.

**Blue Spire:**—An intense blue for those who want a contrasting colour.

6d. per packet.

**Lilac Spire:**—There is no more popular shade than this and the variety is worth growing on that account alone. .... 6d. per packet.

**Carminé King:**—Deep carminé rose.

6d. per packet.

**Lustrous Carminé:**— 6d. per packet.

**Daintiness:**—Delicate lavender.

6d. per packet.

**Challenge Mixture:**—Containing all the above and many more intermediate shades.

1s. per packet.

**Special Mixture** .... 6d. per packet.

## LEPTOSYNE.

A flower very suitable for massing in borders. It resembles a yellow marguerite and is literally covered with great numbers of bright flowers, making it strikingly effective. Easily grown and comes rapidly into bloom.

6d. per packet.

## LINARIA.

Very graceful little plants, easy to grow and making a most attractive show. Somewhat like miniature antirrhinums. They like a hot, dry aspect, and our mixture contains all the newer shades. Very fine for massed effect .... 6d. per packet.

## LINUM.

Brilliant red. A good subject for contrasting in beds .... 6d. per packet.

## LOBELIA.

A charming little border or bedding plant, chiefly grown because of its compact habit and intense blue colour.

**Crystal Palace:**—Dark rich blue with dark foliage, 4 in. high .... 6d. per packet.

**Blue Stone:**—Bright ultramarine blue. 6d. per packet.

**Sapphire:**—A trailing variety, deep blue, excellent for hanging baskets and balconies.

6d. per packet.

## LUPINS.

An easily grown, and deservedly popular flower, carried on long, graceful stems. A splendid range of colours is now available, and several varieties are strongly perfumed. Of the annual variety we have **rose, white, blue, yellow and light blue**, in separate colours all 6d. per packet or choice mixture also at

6d. per packet.

The perennial varieties are causing quite a sensation overseas, and many of them are almost rivalling the Delphinium in popularity. Our Hybrid mixtures are of the very latest, and may be sown with confidence.

**Special Hybrid Mixture** .... 1s. per packet.

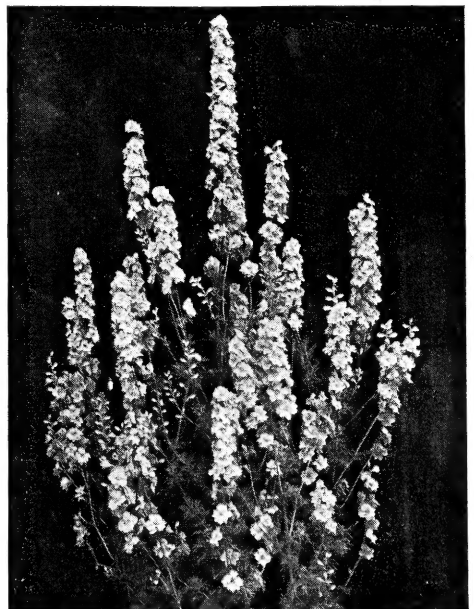
**New Art Shades, Mixed** .... 1s. per packet.

## MIGNONETTE.

As a border flower this probably has pride of place in any old-fashioned garden. It is worth growing for its pleasant scent alone.

6d. per packet.

**Golden Goliath:**—Immense spikes of deep golden yellow flowers .... 6d. per packet.



Howie's Giant New Pink Larkspurs.

**Antirrhinum "Fireflame"** is worth a trial.—(See page 2.)



## NASTURTIIUMS.

Although considered by many to be a somewhat common subject, Nasturtiums cannot be too highly praised as valuable bedding or border flowers. Their great colour range makes them eminently suited to this purpose quite apart from their ease of growing and length of the flowering period. They should be much more widely used as cut flowers, a bowl of them making a truly elegant and artistic display.

☛ We were the first to introduce the new double sweet scented Nasturtium "Golden Gleam," which has proved one of the most popular varieties ever introduced. It has a compact habit, the flowers being carried well above the foliage. Their bright yellow colour and scent makes them most valuable as cut flowers, and they last an exceptionally long time in this state. (Our strain is from the originator.)

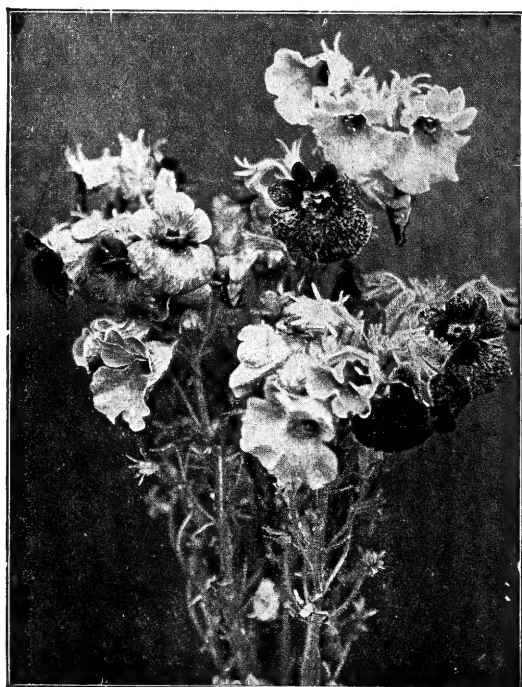
Tall Mixture ..... 1s. per packet.

Dwarf Mixture ..... 6d. per packet.

(Note:—We have several separate colours in both tall and dwarf, and these may be had in preference to mixed if preferred.)

## NEMESIA.

This is such a pretty flower and now so well known that there is hardly need to describe it. Suffice to say that no garden can be without a bed or border of these charming flowers. For mass formation there is nothing to touch a good crop of Nemesias, and they flower for many weeks. We have selected



Howie's Giant Nemesias.

"Greenfeeds" guarantee growth!—(See offer inside front cover.)

some of the most popular colours rather than carry a lot of undesirable sorts.

**Orange Prince:**—Rich orange-yellow, compact. .... 6d. per packet.

**Tiger King:**—Magnificently spotted. .... 6d. per packet.

**Blue Gem Improved:**—A new and selected strain of this popular shade. .... 6d. per packet.

☛ **Extra Choice Mixture:**—This contains an indescribable range of the newest colours, and for size of bloom and quality of plant cannot be touched. We pride ourselves that we have obtained a strain that it is impossible to excel. .... 6d. per packet.

**Compact Mixed (Dwarf)** .... 6d. per packet.

## PANSY.

This is a flower which is too well known to need much description, but we should like to say that we have made every effort to obtain only the most suitable and select strains. The seed we offer comes from growers who have all obtained prizes at various important shows, and judging from the samples brought in by many of our customers, they are truly magnificent. As the production of Pansy (in fact all) seed is a specialised art, we pride ourselves that we obtain such pedigreed stocks.

☛ **Triumph of the Giants:**—A strain which met with great success last season, contains a wonderful range of colours, and reaches an immense size. Excellent for show purposes.

1s. per packet.

☛ **Roggli's Giants:**—Another magnificent strain which has met with very great success overseas. The flowers are more frilled than in ordinary strains and have a more decorative effect. The size of individual blooms is enormous. .... 1s. per packet.

**Madame Perret:**—Rose, ruby and crimson shades, very large flowers. .... 6d. per packet.

**Lake of Thun:**—Very large, intense blue. .... 6d. per packet.

**Cardinal:**—The most brilliant red. .... 6d. per packet.

**Solfatare:**—Soft sulphur yellow, with a large dark blue spot on each petal. .... 6d. per packet.

**Prince Henry:**—Very dark, intense blue, with darker blotches .... 6d. per packet.

**Victoria:**—Dark red, blotched violet. .... 6d. per packet.

☛ **Challenge Mixture:**—A high grade mixture of extra choice varieties including above, and many more. It cannot be too highly praised. .... 1s. per packet.

**Special Mixed** .... 6d. per packet.

## PENTSTEMON.

A perennial which deserves far greater popularity than it at present receives. It is a handsome plant, somewhat like a Foxglove, and quite easy to cultivate. The new hybrids contain a marvellous assortment of shades.

**Extra Choice Mixture:**—The very latest developments in this field. .... 6d. per packet.



## PETUNIA.

This is a flower which is well worth growing, in the choicer varieties especially. There are now so many exquisite colours and formations among the frilled varieties, that endless delight can be obtained by growing them. As all the seed of the more expensive ones is hand-fertilised, it naturally costs a great deal to produce and, though you therefore get very little in some cases for your money, the quality is of the very highest. Should the first flowers from these choice strains not be very good, discard them as they appear, you will find the subsequent blooms magnificent.

**Dwarf California Giants:**—An introduction last year which has proved most successful. The plants are very dwarf, and suitable for pots and verandahs. Marvellous colourings. **1s. per packet.**

**Challenge Mixture of Fringed Varieties:** This mixture is one of which we are especially proud. It contains varieties and strains from all parts of the world, and the quality cannot be surpassed. We defy any seedsman to offer a **better** strain. Try it. **1s. per packet.**

**Carnation Flowered:**—This is a new type, the flowers being semi-double and extraordinarily like carnations. .... **1s. per packet.**

**The Alderman:**—A very fine dark violet variety. .... **6d. per packet.**

**Rosy Morn:**—Bright rosy pink, with white throat .... **6d. per packet.**

**General Dodds:**—Brilliant red. **6d. per packet.**

**Double Hybrids:**—The choicest selection of double varieties, all colours and large size. **2s. per packet.**

**Violacea:**—Deep violet. .... **6d. per packet.**

**Striped and Blotched:**—A decorative strain difficult to imitate for variety of colour. **6d. per packet.**

**Choice Mixture:**—Contains a splendid selection of single varieties. .... **6d. per packet.**

## PHLOX DRUMMONDI.

One of the prettiest annuals grown, containing a great range and large, sturdy growth. Excellent for bordering and easy to grow. It may be noted that transplants should be very small when put out, as "legginess" will undoubtedly cause an inferior result.

**Special Dwarf Bordering** .... **6d. per packet.**

**Extra Choice Mixture:**—All the latest and improved shades. A comprehensive range. Giant strain. .... **6d. per packet.**

**Perennial:**—A very fine subject for the permanent border, and fairly easy to grow from seed. Well worth a trial. **6d. per packet.**

## PRIMULA.

(See Greenhouse List, page 6.)

The brightest show in the shortest time. "Golden Gleam" Nasturtium.—(Page 8.)

## PRIMROSE.

English .... **6d. per packet.**

## POLYANTHUS.

Good mixture .... **6d. per packet.**

## RANUNCULUS.

Although this is generally grown from bulbs (see Bulb section), this very pretty flower may quite easily be propagated from seed, and if sown in the autumn will flower that year. Several new varieties have recently been discovered and embodied in the mixtures we offer. Well worthy of a trial.

**Giant Florentine:**—Very large flowers in most varied colours. Stems 1½ to 2 ft. high. Vigorous habit. .... **6d. per packet.**

**Sunbeam Mixture:**—Wonderful colours and good size of bloom. .... **6d. per packet.**

## SALPIGLOSSIS.

A flower which is becoming much more popular, and there are very few with such an appeal. Should be grown for Spring flowering and will give good results in Summer.

This mixture contains an excellent assortment of colours. **6d. per packet.**

## SCABIOUS.

Our "Isaac House" strain of Perennial Scabious should be tried to be believed. It is an excellent flower for use in the fashionable "mixed vases." A great variety of colours obtainable. .... **6d. per packet.**

**Annual:**—All the finest shades, Mixed. **6d. per packet.**



Howie's Double-Fringed Petunias.



## STOCKS. (Great Specialty.)

This is another popular speciality which needs no remarks from us to introduce it. Our strains have always met with the greatest success, and last season we had more praise than ever before. Some of our customers brought in truly magnificent bunches, and in some cases a lot better than we could produce ourselves. We have selected ten varieties as being the most outstanding. They are all our mammoth winter flowering branching strain, and you should remember that Stocks do not like "wet feet," the soil should be well drained and in a sunny position for best results. .... All 6d. per packet.

- Salmon King:**—Salmon rose.
- Canary Yellow:**—Bright, full yellow.
- Crimson King:**—Brilliant crimson.
- Madame Rivoire:**—Very early white.
- Lilac:**—A new colour in Stocks.
- Summer Night:**—Dark blue.
- Aurora:**—Cream tinted pink.
- Golden Sheaf:**—A new variety—chamois shaded rose.

- Belle of Naples:**—Old rose.
- Queen Alexandra:**—Rosy lilac.

**Special Mixture of above:**—A fine selection of colour and highest percentage of doubles ..... 6d. per packet.

**Bismarck Perpetual Branching:**—This variety should be tried by all lovers of Stocks. It is an excellent strain and does well at the Cape ..... 6d. per packet.



Howie's Winter-Flowering Double Stocks.

## SWEET PEAS.

(We are famous all over the country for our Sweet Peas.)

There is no need to describe this indispensable subject. For years we have led in our varieties, and the number of satisfied growers of our strains amply testify to their quality. We doubt if there is any other flower (with the possible exception of stocks) which we sell more of, and our varieties are always being brought up to date with the latest novelties. For our general list we have selected from the several hundreds of varieties now in cultivation twelve which are considered by the whole trade to be the finest, and we offer them with every confidence.

All 6d. per packet.

### Howie's Winter Flowering:

- Sparkle:**—Glistening vivid scarlet, sun-proof.
- Marine:**—Clearest true blue of all Sweet Peas. Vigorous.
- Oriental:**—Clear deep cream, very waved.
- Apollo:**—Fine bold flowers, in soft salmon pink, exceptionally long stems, 24 in.
- Sunray:**—Glowing cerise, with salmon sheen, long stemmed.
- Pal:**—Rosy crimson.
- Duplex Fandango:**—Bright rose. (This is the variety in which a Paarl customer obtained 8 flowers to a stem!)
- Greeting:**—Long-stemmed clear lavender. Flowers nicely waved.
- Pride:**—Another of the popular very long-stemmed varieties of a pure cerise. Well frilled and profuse.
- Fancy:**—A unique flower, old rose on cream ground, giving the appearance of being flaked. Very vigorous. (These are all exceptionally long stemmed.)
- Duplex Pioneer:**—Light pink on cream.
- White Harmony:**—Pure white, unquestionably the ideal white. Vigorous.

**Challenge Mixture** of above and many others. .... 1s. per packet.  
**Special Mixture** .... 6d. per packet.

### 1933 NOVELTIES.

Each 6d. per 12 seeds.

- Welcome:**—Brilliant scarlet.
- Debutante:**—Soft salmon pink.
- Tranquility:**—Rose-mauve.
- Dolores:**—Rose pink on cream.

We have followed the same procedure with Summer Flowering Sweet Peas, and the varieties below will be found to be the most suitable of their type.

### HOWIE'S SUMMER FLOWERING.

- Model:**—One of the best pure white.
- Powerscourt:**—Clearest lavender, blossoms exquisitely frilled.

"Capex" makes plants grow!—(See inside back cover.)





## SWEET PEAS, Summer Flowering—contd.

**Flaming June:**—Vivid flame colour, very attractive.

**Allbright:**—Intense scarlet. Vigorous and non-burning.

**Pinkie:**—Rich rose pink—the largest of all pinks.

**What Joy:**—Primrose yellow, shading cream; nearest approach to yellow.

**Rose Marie:**—Deep pink—excellent size.

**Leviathan:**—Good, rich maroon.

**Beatall:**—Another good pink but contrasting shade.

**Youth:**—White, edged deep pink.

**Gleneagles:**—Lavender-blue, deeper centre, daintily frilled.

**Olympia:**—A rich purple.

☛ **Challenge Mixture** of above and latest novelties. .... 1s. per packet.

**Special Mixture** .... 6d. per packet.

## SCHIZANTHUS. (Poor Man's Orchid.)

An excellent flower for pots or stoep work. Great variety of colours.

**Special Giant Mixture** ..... 6d. per packet.

## SALVIA.

This flower should be grown largely for Spring and Summer flowering. It is perennial and consequently requires less attention.

☛ **Harbinger:**—A compact brilliant red variety. .... 6d. per packet.

**Fireball:**—Tall scarlet. .... 6d. per packet.

**Patens:**—Blue. .... 6d. per packet.

## VERBENA.

A low growing perennial, which makes a brilliant display. If not allowed to seed, it will continue blooming for months, and the new colours and increased size will make an outstanding show, very suitable for rockeries. The following are all mammoth strains.

**Dark Blue Royale:**—A popular colour and very brilliant. .... 6d. per packet.

**Etna:**—The most brilliant scarlet variety. .... 6d. per packet.

**Auricula Eyed:**—A monstrosa variety, containing a great variety of colour. .... 6d. per packet.

**Rose Cardinal:**—A brilliant pink. .... 6d. per packet.

☛ **Special Mixture:**—Containing the above, and several other new shades. 6d. per packet.

## VIRGINIAN STOCK.

This is undoubtedly our most popular border flower. It grows to a height of 6-8 in. and is just covered with small flowers in

various shades of pink, mauve, and white. Quite the most showy and satisfactory subject.

**Brilliant Red** .... 6d. per packet.

**Special Mixture** .... 6d. per packet.

**Primrose Dame:** Large flowered sulphur yellow .... 6d. per packet.

**Rose Queen:** Dark rosy-lilac, 6d. per packet.

**Blue Queen:** Pale blue. .... 6d. per packet.

**Admiration:** Deep blue. .... 6d. per packet.

☛ **Extra Choice Mixture** from named varieties .... 6d. per packet.

## VIOLAS.

These charming flowers are largely used overseas for bordering and bedding work. Our strains are selected by a particularly famous grower, and contain only true colours of excellent size.

## WALLFLOWER.

Another old favourite and for its scent alone well worth growing. We have a strain that is certain to flower, and its rich colouring is an asset to any garden.

☛ **Early Wonder, Special Mixture:**—An annual double variety which can be flowered in 85-90 days from seed. It is an extra choice mixture and contains all the dark colourings.

6d. per packet.



Howie's Early Apollo Sweet Peas.

**Calendulas**—little trouble, fine display.—(See page 3.)



## BULBS.

(Note:—Bulbs marked \* may be grown from seed very successfully. 6d. per packet.)

### FIBRE BULB MIXTURE—

For growing Bulbs in Bowls and Basins without drainage.

**Directions for use.**—To grow successfully, plant Bulbs or Roots as you would in ordinary soil, and water occasionally, without the addition of anything. There is sufficient nourishment for this compost to last several years. It can also be used for plants in pots by mixing one portion of Fibre to three portions of soil. For Aspidistras and Ferns it has no equal. This is the only mixture that contains five ingredients. Any shape of bowl, basin, or vase can be used, so long as it is of sufficient depth.

Per pint, 6d. Per quart, 1s. Postage, 6d. per pint.

The most successful means of growing bulbs in bowls, or for any pot plants. Most useful for introducing humus to your soil. Quotations for larger quantities gladly given.

### AGAPANTHUS.

This bulb is very large, and the spikes grow to a height of 3-4 ft. The flower is too well known to need much description, save that we would recommend it as a border or background. Flowers from November to January. Excellent for decorative effect.

White or Blue .... 5s. per dozen.



Howie's Large-Flowered Gladioli and Emperor Daffodils.

## ANEMONE. ★

Our strain of this favourite bulbous plant is of such a high standard that customers report having won prizes in several shows. A great variety of colours is now available, and blooms sometimes measure 5-6 in. across.

St. Brigid Rainbow Mixture, 1s. 9d. per dozen, 3s. per 25.

De Caen Special Mixture, 1s. 9d. per dozen, 5s. per 50.

### BELLADONNA (or March Lily).

The large scented lily, flowering during March and April. Easy to cultivate.

2s. 6d. per dozen.

## DAFFODILS.

We have now secured a high-class strain of this old-fashioned but still very popular bulb. Customers need have no fear that undesirable types will appear, as the crop has been rogued for several seasons before we have offered it to the public.

Emperor:—Very large trumpet, long stems. Both trumpet and petals yellow.

2s. 6d. per dozen.

Princes:—Also a trumpet Daffodil, but smaller in size .... 2s. per dozen.

## FREESIAS. ★

This popular and delightfully perfumed little flower lasts well and is very easy to grow. May be grown in beds or pots. White:

Mammoth Size, 1s. per dozen, 3s. 6d. per 50.

Flowering Size, 6d. per dozen, 1s. 9d. per 50.

Coloured Hybrids:—A variety of the latest colours; pinks, purples, reds, orange, etc.

1s. 6d. per dozen.

## GLADIOLI. ★

Out of the many different varieties now obtainable in the gladiolus field, we have selected the 10 most desirable colours and we can recommend them with every confidence. So popular was our selection last year that we were entirely sold out of bulbs long before the season closed. Any reference will show that our selected colours are all spoken of in the highest terms. The following are 2s. 6d. per dozen, 4s. 6d. per 25, 8s. 6d. per 50:—

Jacoba van Beieren:—Purplish violet. Free blooming.

Red Emperor:—Large flower—bright, deep scarlet—highly recommended.

Flaming Sword:—Bright red. Strong grower.

America:—Soft flesh pink, large spikes.

Schwaben:—Clear citron yellow, with purple tongue on lower petals.

Marechal Foch:—Beautiful clear pink.

Capt. Boyton:—Large light lavender with small purplish-red blotch.

Odin:—Salmon-orange with darker spot on lower petals.

One each (including Bleu Celeste) for 2s. 3d.

Something good in Carnations—Howie's "Emperor."—(See page 3.)



## GLADIOLI—continued.

One each (including Bleu Celeste) for 2s. 3d.

**Prince of Wales:**—Popular "Flame" shade.

**The following variety only is 4s. per doz.**

**Bleu Celeste:**—Clear violet blue, shaded white, very large. An excellent flower.

**Special Challenge Mixture** of named varieties. Our selection. 2s. 3d. per dozen, 4s. per 25, 7s. 6d. per 50, 14s. per 100.

## GLADIOLI PRIMULINUS.

Many people consider the Primulinus type of Gladioli much more decorative than the large flowering varieties, and we have therefore secured six of the most popular colours in this class. They are all exceptionally fine varieties: 2s. 6d. per doz., 4s. 6d. per 25.

**Hermione:**—Orange, shaded salmon.

**L'Innocence:**—Creamy white, excellent contrast.

**Maiden's Blush:**—Beautiful delicate pink.

**Salmonia:**—Salmon and orange.

**Scarletta:**—Fine scarlet.

**Souvenir:**—Good clear yellow.

**Special Challenge Mixture,**  
2s. 6d. per doz., 4s. 6d. per 25.

## GLORY OF THE SUN ★

Bulbs 1s. each. (See page 5.)

## HYACINTHS.

Our selections of this magnificent bulb are especially adapted to this country and no fear need be entertained that they will not flower. The bulbs are all large sized, and ready to burst into bloom. Very suitable for pots and bowls.

**Special Double and Single Mixture,**  
12s. per dozen.

**Blue or Pink, separately ....** 12s. 6d. per doz.

## IRIS.

Our Spanish mixture contains several of the new colours. .... 1s. 6d. per dozen.

## JONQUILS.

A sweet-scented, delicate little flower, like a miniature narcissus. .... 1s. 6d. per dozen.

## NARCISSUS.

The ever popular and highly scented bulb for general bedding.

**Paper White** .... 2s. per dozen.

**Yellow** .... 2s. per dozen.

## NERINE.

Really a Cape bulb, but now domesticated and very widely grown.

**Large Red** .... 2s. per dozen.

## RANUNCULUS. ★

We have become so famous for this highly decorative bulb, that in the last three years we have had to triple our supply. The range of colours is enormous and we can confidently offer our various colours and mixtures.

**Orange Queen:**—We have found this flame-coloured variety the most popular.

2s. per dozen.

and, together with

**Viridiflora** which has a terra cotta outer ridge and bright green centre, the only separate shades asked for. .... 2s. per dozen.

**Special Persian Mixture:**—Contains all the newest colours in this class.

1s. per dozen.

**Special Turban Mixture:**—Another very desirable type, with good colour range.

1s. per dozen.

**Special French Mixture:**—Yet another type and many colours. .... 1s. per dozen.

## TULIPS.

Although this bulb is generally recognised to be difficult to flower here, we have found a strain which is simple to cultivate, and is sure to flower. Our **Special Mixture** contains many desirable colours and is well worth growing.

5s. per dozen.

**Darwin Mixture:**—A very popular and multi-colour selection. .... 5s. per dozen.

## SPECIAL COLLECTION OF CAPE BULBS.

Suitable for overseas or up-country. These varieties comprise the more easily grown sorts, and are not protected. We are able to make up any selection and to any value. Such collections are carefully packed and dispatched and make excellent presents for gardening friends. We also stock seed of **Cape Wild Flowers** in many varieties, and will be pleased to supply a list on request.



Howie's Hyacinths (from bulbs).

**"Greenfeeds" guarantee growth!**—(See offer inside front cover.)



## CAPE BULBS—continued.

**Note.**—The season for all our Cape Bulbs is February to April, and bulbs can only be supplied during those months. Although we have not actually listed any other varieties, we are in a position to obtain anything required, and we would appreciate inquiries for items not mentioned. We shall always take as a favour any opportunity to place our Service at your disposal, and you may rest assured we shall do our utmost at all times to help you.

### BABIANA.

A Freesia-like flower, in many colours.

Mixed .... 1s. 6d. per dozen.

Blue or Purple, separately .... 1s. 6d. per dozen.

### IXIA.

A most attractive collection of mixed colours .... 1s. 6d. per dozen.

White or yellow, separately. 1s. 6d. per doz

**Viridiflora:**—The famous green Ixia, no other flower quite like it. 4s. per dozen.

### LACHENALIA.

We have a nice collection of this increasingly popular South African bulb.

Good Mixture .... 1s. 6d. per dozen.

### ORNITHOGALUM.

Or Chinchérinchee, too well known to need description. The flower which we have become so famous for sending to friends in other countries. (Ask for special descriptive folder.)

**Thyrsoïdes:**—The black-eyed variety.

1s. 6d. per dozen.

**Lacteum:**—The pure white or "Darling" variety. .... 2s. per dozen.

### PAINTED LADIES.

Pretty Gladioli-shaped flower on spike 18 in. long. Pink, with darker stripe.

1s. 6d. per dozen.

### SATYRIUM.

A Terrestrial Orchid of unique colourings. Yellow, pink and white. Mixed. 3s. per dozen.

### SPIRAXIS.

The most attractive of all our Cape bulbs. In a great assortment of colours. Mixed.

1s. 6d. per dozen.

### TRITONIA (PINK FREESIA).

Or Cape Flame, very vivid and pretty bell-shaped flower .... 1s. 6d. per dozen.

**Petunias are always showy.** We recommend "Challenge" Mixture.—(Page 9.)

## VEGETABLES.

### BEET.

Our strains of beet are grown under the most careful and expert supervision and we can assure a quality of seed which it is impossible to better.

**Extra Early Egyptian Flat \*.\*.\*:**—This Three Star strain of ours is so popular that we never seem to have enough.

6d. per packet.

**Detroit Dark Red:**—One of the most uniform strains known. Round shape, excellent for marketing owing to its fine texture and colour. .... 6d. per packet.

**The Model:**—An early round variety, much improved by further selection. 6d. per packet.

### BEANS.

For this time of the year, French Beans are of little use, and the varieties now suitable are the following. A few beans for the vegetable dish are very welcome during the winter months. .... All 6d. per packet.

**Broad Beans, Howie's Prize-taker:**—A long-podded variety of exceptionally heavy cropping capacity.

**Howie's Leviathan:**—Another large-podded bean of Australian origin. Excellent for table use.

**Scarlet Runner:**—An old favourite for culinary or show purposes.

**Soya Bean:**—An increasingly popular variety, owing to its high food value. Easily grown and good flavour.

or 9d. ½ pint, 1s. 6d. pint.

### BROCCOLI.

**New Nine Star Perennial:**—This fine Broccoli has been described as the most remarkable and prolific vegetable in existence. The plant is perennial. It has a delicious Cauliflower-like flavour, is easy to grow and thrives well in almost any circumstances provided the ground is well manured.

6d. per packet.

### BRUSSEL SPROUTS.

This well-known vegetable does best if sown very early, preferably in December. Make a note to get some and try it at that time.

**Surecrop:**—The most successful variety we have ever tried. .... 6d. per packet.





## CABBAGE.

Actually, we may say the same about Cabbages as Cauliflowers, for there is a great similarity between these vegetables as regards planting. We have been most careful to list only those varieties which we *know* have been produced from Pedigreed Stock.

**Howie's Original Copenhagen Market:**—The earliest of Cabbages. Dwarf and compact with few outer leaves. Heads round as a ball, hard, solid and very uniform. An expensive but really high-grade strain.

6d. per packet.

**Howie's Special Spitzkool:**—A new strain which we have selected by trial from the many now available. If any variety is nearly 100% it is this. .... 6d. per packet.

**Charleston Wakefield:**—A pointed variety, and very early. .... 6d. per packet.

**Early Flat:**—A short-stemmed, second early variety. Large and flat heads. Excellent for standing up to hot weather. .... 6d. per packet.

**Roundhead:**—Late variety. Large, round head, very good keeper. Recommended for high ground and light soil. 6d. per packet.

**Golden Acre:**—A 70-day cabbage. Very early. Larger than most early varieties and more showy. It is conical round in shape, short stem. An excellent variety.

6d. per packet.

## CARROT.

We have long been famous for our selected strains of this essential vegetable.

**Half Long Improved:**—A fine shaped variety, quick and tender. Excellent market variety .... 6d. per packet.

**Oxheart:**—Short, stumpy, round variety. Very early .... 6d. per packet.

**Coreless:**—A new Carrot introduced last year, and proving very popular. No hard centre, and very fine flavour. 6d. per packet.

## CAULIFLOWER.

In no vegetable is it so necessary to have a high quality seed as in this. Because it takes several months to mature, a bad crop will have wasted time, labour and money. We have specialised in Cauliflower seed for many years and have improved stocks of all the varieties we list. They may be sown with every confidence by amateur and professional market gardeners alike.

**Howie's Special:**—A sure cropper. Very large, snow white, compact heads, protected by large, broad leaves; will stand adverse weather conditions better than most other varieties. We are very proud of this strain.

1s. per packet.

**At Last:**—For many years we have been looking for a really good early Cauliflower, and we have found it—at last—there is no need to say more. .... 6d. per packet.

**Autumn Giant:**—A medium Cauliflower—too well known to need further description.

6d. per packet.

**Dryground:**—A late variety, very resistant to hot and dry weather. Large, creamy white heads .... 6d. per packet.

## CELERY.

A healthy and pleasant vegetable. Since so little is available to the average family, it should be grown more often.....6d. per packet.

## HERBS.

Thyme, Sage, Marjoram, Rosemary and many others .... 6d. per packet.

## KALE.

A valuable asset for either soups or poultry. Another healthy vegetable.

**Dwarf Scotch Curly:**—A culinary variety, very prolific and tall—well flavoured.

6d. per packet.

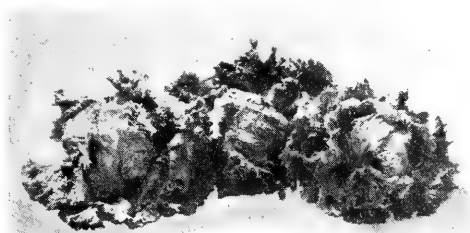
**Chou Moullier or Cattle Kale:**—A large variety for poultry. .... 6d. per packet.

**1,000 Headed:**—As its name suggests, an extra curly variety for poultry, etc.

6d. per packet.

## LETTUCE.

This is a vegetable which is being more extensively used than ever, owing to its value as a health-promoting food, and every garden should have a small patch specially cultivated for it.



New York Special Lettuce.  
Howie's Special Cauliflower.

The "Dandee Dibber" simplifies transplanting.—(See inside back cover.)



## LETTUCE.—Continued.

The vital necessity of including green, leafy vegetables in the daily diet is no longer questioned. Foremost among such vegetables must be reckoned the succulent heads and leaves of Lettuce. Suited by nature to cultivation wherever vegetables can be grown, it is one of the most widely known of all garden species. It is rich in vitamins and other health-promoting elements and is so easily grown that no home garden seems complete without a generous supply.

Lettuce seed germinates quickly, and the home gardener will find it best to sow seed in rows 15 to 18 inches apart, covering not more than half an inch deep. The loose leaved type may be thinned to an inch or so apart as soon as a few leaves are formed and when large enough for the table may be thinned as used. In this way space is provided at about the same rate as required for normal growth.

The conditions necessary to grow good head Lettuce are rich soil, plenty of moisture, and steady growth from the time the seeds are sown until the heads are ready for use. A check in growth from lack of nourishment or moisture usually means no head.

A light application of fertilizer, such as Nitrate of Soda, in very small quantities, used after the plants have made some growth, will be found most beneficial.

**Howie's New York Special Improved:**—We have such a reputation for this strain that market gardeners ask for nothing else. It is a large, very curly type. Crisp, yet not tough,



**Howie's Monarch Onions.  
Howie's Coreless Carrots.**

bright colour and excellent flavour. Our strain is quite the highest development we have seen in the many varieties of Lettuce on the market. .... **6d. per packet.**

**Mixed Cabbage Varieties**, containing early, medium, and late croppers. .... **6d. per packet.**

**Cos:**—The tall Lettuce, straight leaved and useful for garnishing.

**Chicken Lettuce:**—A variety which forms a long stalk from which the leaves sprout continuously. Excellent for poultry. Looks like tobacco. .... **6d. per packet.**

## MANGOLD.

A useful stock feed, or sliced up for poultry.

**Long Red Tankard:**—The standard variety. .... **6d. per packet.**

**Long Yellow Tankard:**—A variation from the above. .... **6d. per packet.**

## ONIONS.

Perhaps no other vegetable is quite so useful as this. It is used for so many purposes. Our strains have all been grown specially in order to obtain a high-grade product, and may be relied on to give excellent results.

**Early Cape Straw Flat:**—The standard early variety in the country. .... **6d. per packet.**

**Howie's Cape Peninsula Special:**—A yellow-skinned variety of heavy cropping, long keeping characteristics. .... **6d. per packet.**

**Australian Brown:**—A globular brown variety, of good keeping quality. Main crop. .... **6d. per packet.**

**Barletta:**—A white, pickling variety. If left in the ground, it attains a fairly large size, but should be pulled when young for pickling or garnishing. .... **6d. per packet.**

**Monarch:**—This is one of the finest keeping Onions in cultivation. A rich gold in colour, and quite uniformly globular. An expensive variety and only available in packets. .... **6d. per packet.**

## PARSLEY.

Even as a decoration this vegetable should be in every garden. It is so useful nowadays for salads, that a small patch is worth cultivating.

**The Emerald:**—A deep, rich green, closely curled and compact in habit. Quite the finest parsley we have ever seen. It has been developed after years of work by one of the largest growers in England. .... **6d. per packet.**

**Improved Plain:**—For those preferring the plain leaf we offer this highly improved strain. .... **6d. per packet.**

**Glorify your garden—grow Gladioli.**—(See page 12.)



## PARSNIPS.

A delicious vegetable which needs rich soil, but can be grown anywhere.

**Hollow Crown:**—A superior variety with great thickness of shoulder. Distinct hollow crown. Very small core. .... **6d. per packet.**

## PEAS.

This vegetable is so much a favourite that we need only say that we have secured several new varieties, and offer them with every confidence. May we especially recommend the new "Paramount" Sugar?

**Paramount Sugar:**—A new, edible-podded pea, which we cannot too highly recommend. It should be sown in the usual way, and every gardener is urged to try it. We feel confident that it will become a standard table acquisition. Served with butter, this pea is truly delicious. .... **1s. per packet.**

**American Wonder:**—The standard dwarf Pea, grows about 1½-2 ft. high—covered with small pods, does not require staking. Heavy cropper.

**6d. per packet, 9d. ½ pint, 1s. 6d. pint.**

**Radio:**—A dark green, pointed podded dwarf variety, very early. Heavy cropper, small, but well filled.

**6d. per packet, 9d. ½ pint, 1s. 6d. pint.**

**Melmark:**—Another early, very heavy cropping variety. Very largely grown in Australia, where it is one of the most widely used varieties .... **6d. per packet.**

**Stratagem, 3 ft.:**—A main crop Pea. Semi-tall, and of vigorous habit. Large pods of dark colour, well filled and good flavour.

**6d. per packet, 9d. ½ pint, 1s. 6d. pint.**

**Yorkshire Hero:**—2-3 ft., most prolific and a good standard variety. Very uniform and well filled pods

**6d. per packet, 9d. ½ pint, 1s. 6d. pint.**

## RADISH.

A vegetable which gives a quicker return than any other. If good soil is available and plenty of watering given, a picking should be made in 3-4 weeks.

**The Grenadier:**—An improved strain of a special variety of ours, quite the most popular radish. It is bright scarlet, with a white tip, and does not pith easily. Can be picked in 21 days. .... **6d. per packet.**

**White Icicle:**—Another very popular variety, long and tender. .... **6d. per packet.**

**China Rose:**—A half long variety of larger size, crisp and firm. .... **6d. per packet.**

**Black Radish:**—A very strong type. Excellent for garnishing .... **6d. per packet.**

**Mixed Turnip:**—A mixture of round, red and white varieties. .... **6d. per packet.**

## RHUBARB.

A subject quite easily grown from seed (we supply crowns during June—August), and a crop can be obtained the first year. Very rich and well manured ground is essential.

**6d. per packet.**

**Victoria:**—The standard summer variety.

**Crimson Winter:**—A delicately flavoured crimson stemmed variety. Crops in winter and is very prolific.

## SPINACH.

Owing to its iron content, this vegetable should be widely used as a food. Recommended by doctors.

**Monstrous Viroflay:**—A dark green variety with good head, excellent flavour.

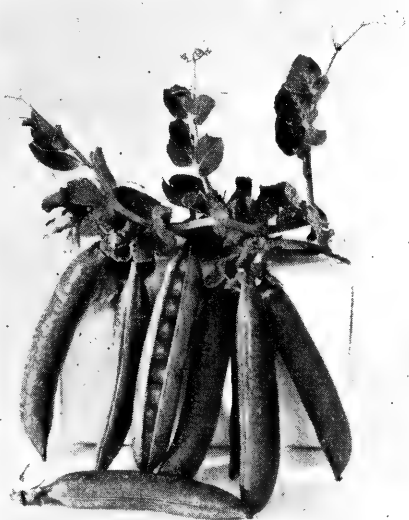
**6d. per packet.**

**Lastlong:**—This strain is one of the most generally used in commerce, and its fine form and curly leaf will be appreciated by all.

**6d. per packet.**

**Swiss Chard:**—Yellow or green leaf. The permanent Spinach which goes on growing no matter how much it is picked. The stems made an excellent substitute for asparagus.

**6d. per packet.**



Howie's Melmark Green Peas.

**You cannot obtain a better strain of Stocks.**—(See page 10.)



## TURNIP.

A quick growing vegetable which is so easy to grow, it should be in every garden. An increasingly popular dish served by itself. For best results this vegetable should be quickly grown in a rich soil.

**Early White Stone:**—A round, snow-like variety, very quick and possessing good flavour and tender flesh. .... **6d. per packet.**

**Early White Strapleaf:**—A very firm favourite with market gardeners. A flat variety, but exceptionally early.

**6d. per packet.**

**White Globe, Purple Top:**—A good and firm favourite. .... **6d. per packet.**

**Purple Top Strapleaf:**—A flat variation of the Purple Top Globe .... **6d. per packet.**

**Afrikaner Swede:**—A fine variety of the swedish turnip which will stand dry weather exceptionally well. Fine flavour and tender.

**6d. per packet.**

## LAWN GRASS.

### Preparation and Sowing.

We recommend that the seed be sown in the autumn; if possible, after the first early autumn rains, otherwise the finer grasses do not establish themselves before the hot weather is on. Sowing in the spring, moreover, does not allow of the same thorough preparation of the area as is possible during the dry summer months that precede the autumn. It is very important that the area to



**Howie's Grenadier Radish.**

**"Gardener's Friend" for Greenfly.**—(See inside back cover.)

be sown should be thoroughly clean of weeds, and this is only obtained by levelling the ground and allowing it to lie fallow during the summer preceding. Hoe the ground once a fortnight, removing the weeds that inevitably make their appearance after the soil is turned over, and finally rake smooth and complete your levels. On no account should the land be re-dug just previous to sowing the seed, as to do so will most likely bring a fresh crop of weeds to the surface and rob you of the possibility of a clean sward of grass. Before sowing the seed, the ground should be lightly rolled so as to form the firm seed bed so essential to successful grass swards. The seed is then sown, lightly raked and barely covered with fine soil and a further rolling given to bring the seed into close contact with the soil. Do not attempt to roll moist land, as it will simply cling to the roller and spoil your levels; allow the ground to become dry before rolling. The young grass should be kept rolled, especially after rain; any stray weeds should be pulled out, and as soon as high enough, the lawn mower should be brought into regular use. Frequent cutting thickens the sward and keeps down weeds.

### Howie's Rocket Mixture:—

**2s. 6d. per lb., 11s. for 5 lbs.**

(**Note.**—Should this grass burn at all during the very hot summer weather, it is an indication that your soil is too light; you should therefore work it gradually to a heavier and blacker consistency by using frequent dressings during early spring of leaf mould humus. Eventually, such a turf will be formed that moisture will be retained throughout the summer and no browning will take place. When watering, always remember that a good soaking three times a week is far better than a sprinkle every day. Watering should be done either in the evening or very early morning, but never during the heat of the day in summer. In order to keep the colour in your lawn, applications of Sulphate of Ammonia (**2s. 6d. per 5 lb. carton**), should be made every now and then.

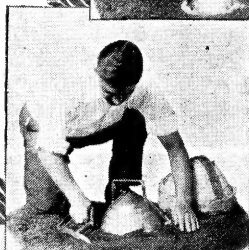
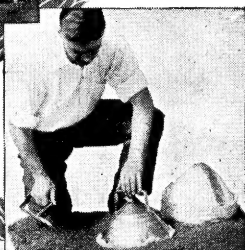
**Kentucky Blue Grass:**—This grass does quite well here and several customers report the utmost satisfaction with it. Our strain comes direct from the country where it originated. .... **4s. 6d. per lb.**

**Creeping Bent:**—This grass is largely used in America for golf putting greens and is an Agrostis type. Stands up to any amount of hard wear. Very tough and hardy. Permanent. .... **7s. 6d. per lb.**





# Germāco Hotkaps



This shows how to use them.  
Isn't it simple?

THIS is the latest method of plant-protection and, in principle, provides a veritable greenhouse for every individual plant. Hotkaps bring about better germination of seed and, by keeping the soil warm, they give the plant a better start, whilst also protecting it against frost, wind, rain, insects and birds.

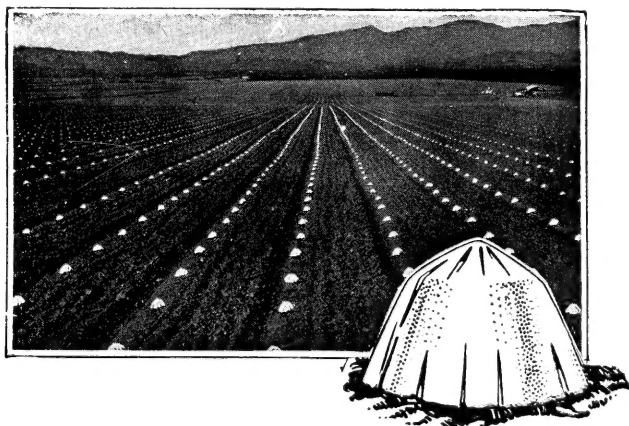
Hotkaps ensure early crops, higher yield and excellent protection, and have proved themselves to be worth many times their cost. For the last two years we have sold out long before the season closed. This is one of our sole agencies, and we are quoting them at the very lowest figure it is possible to import them at.

For anything special you cannot obtain anything as cheap and yet thoroughly efficient and protective.

Further particulars will be gladly given.

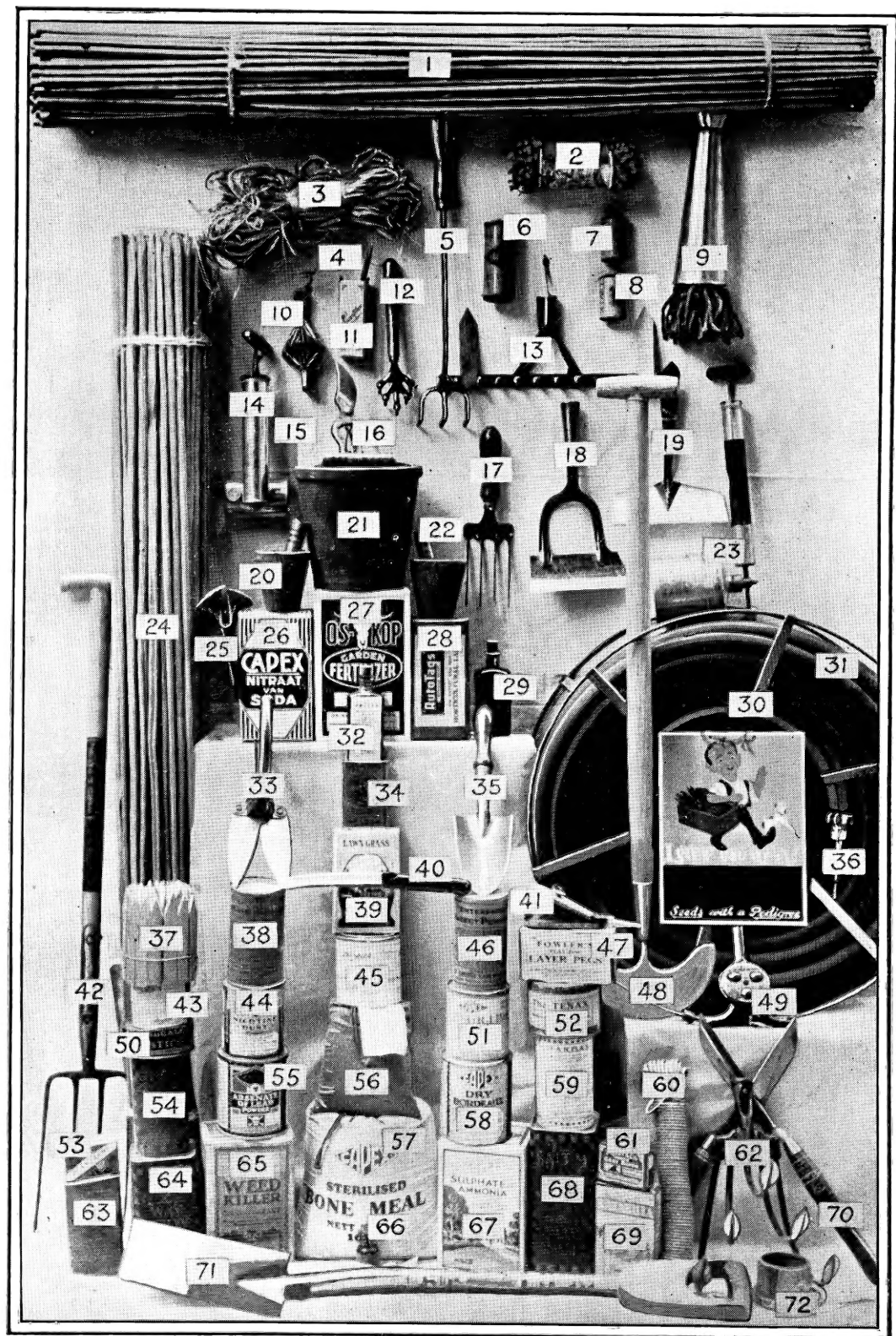
## PRICES:

Packages of 25 ....	3/6	Packages of 1000 ..	70/-
" " 100 ....	13/6	Special Steel Setter	7/6
" " 250 ....	22/6	" Garden "	2/6
(including Special Gar-		Steel Tamper ....	1/3
den Setter for use).			



This view will give you an idea of how widely used they are in America. You may be sure they would not waste the money if it didn't pay them!

Crisp Curly Cabbage Lettuce—our "New York Special."—(See page 16.)



## *There is no obligation in asking to see any of these Sundries*

1. Bamboo Canes, from 3 ft., at 4s. per 100.
2. Dried Moss, 6d. per bundle (all sizes).
3. Raffia, 6d. per bundle, 2s. 1b.
4. Indelible Garden Pencils, 5d. each.
5. Hand Cultivators, 3s. each.
6. "Greenspool" for tying (thick), 1s. per spool of 500 feet.
7. "Twix" for tying (medium), 6d. per spool of 300 feet.
8. "Plan-Tie" for tying (thin), 6d. per spool of 300 feet.
9. Sulphur Dusters, 3s. each.
10. Metal Labels, wired, absolutely indestructible, 7s. per 100, 3s. 9d. for 50.
11. "Seedlers": The new cardboard pot for sweet peas, etc.: 5s. per 100, 2s. 6d. per 50, 1s. 6d. per 25.
12. Hand Cultivators (small), 1s. each.
13. Rakes, from 8in., 1s. 6d. each.
14. Small Atomisers for liquid sprays of all kinds, 2s. each.
15. "Seedlers": small size, excellent for planting out seedlings: 4s. per 100, 2s. per 50, 1s. 3d. per 25.
16. Secateurs, best makes, from 3s. 6d. each.
17. Hand Forks, from 1s. each.
18. Hoes, from 1s. 6d. each.
19. Hoes, from 1s. 6d. each.
20. Fertilised Pots, small, 3s. 6d. per 40; large, 3s. per doz.
21. Terra-cotta Flower Pots, from 3in. to 10in., 4d. each to 3s. each. (Special prices for quantities.)
22. Mole Fumigators, 2s. per doz.
23. Jake Hand Sprayers—the finest and cheapest on the market—5s. each.
24. Wooden Flower Sticks, all sizes from 3ft., at 3s. per 100.
25. "Dooklip" Secateurs, very strong, 3s. 6d. each.
26. "Capex" Nitrate of Soda: 2 lbs., 1s.; 10lbs., 4s.; 25lbs. 7s. 6d.; 50lbs., 12s.
27. "Oskop" Fertiliser, 2s. per 5lb. carton.
28. Autotags—special soft-metal labels, wired and permanent—2s. 6d. per doz.
29. Scale Emulsion for Roses, etc., 1s. 6d. per bottle.
30. Hose Reels, 14s. each.
31. Hose, best quality Goodrich: 3in., 6d. per foot; 3in., 8d. per foot.
32. "Multispray," 55s. per 50-foot length.
33. Nicotine Extract, 1s. 6d. per bottle.
34. "Dooklip" Grass Shears—excellent for trimming lawns—3s. 6d. each.
35. "Summer Cloud" Shading for Glass Houses (small tin), 2s. each.
36. Hand Trowels, from 1s. 6d. each.
37. "Mysto" Hose Nozzles, adjustable spray, 3s. 6d. each.
38. Wooden Labels, all sizes from 4in., 1s. per 100.
39. "Lion" Nicotine Extract, pints, 3s. 6d.
40. "Rocket" Lawn Grass Mixture, 1s. 3d. 1lb., 2s. 6d. 1b.
41. "Dandee Dibbers," indispensable for transplanting, 1s. 3d. each.
42. Powder Bellows—inimitable for dusting and most effective—small, 1s. 9d. each.
43. Forks, digging—a light fork for ladies—4s. 6d. each.
44. "Gardener's Friend" Insecticide—a general spray for all purposes—small, 1s. 3d. per tin.
45. Nicotine Dust—the finest dusting powder for greenfly, etc.—1s. 6d. per tin.
46. "Gardener's Friend," large, 2s. per tin.
47. "Enterprise" Insect Powder for poultry, animals, etc., 1s. per tin.
48. Layer Pegs for carnations, etc., 2s. 6d. per 100.
49. Turf Edgers—essential for neat lawns—4s. each.
50. "Fiz" Lawn Sprinklers, 3s. 6d. each.
51. "Ostico," a tanglefoot for insect pests and ants on fruit trees, 2s. tin.
52. "Capex" Lime Sulphur, 1s. 6d. per tin.
53. "Tenax" Grafting Wax, 3s. per tin.
54. "Plantabbs," the convenient tablet fertiliser, 1s. 6d. and 2s. 6d. per box.
55. "Garden Guard," for destroying caterpillars, etc., 1s. 6d. per tin.
56. "Capex" Arsenate of Lead Powder, 2s. per tin.
57. "Capex" Mixed Garden Fertiliser—the finest plant food obtainable in bulk form—4lb. bag, 1s.; 10lb. bag, 2s. 6d.; 25lbs., 3s. 9d.; 50lbs., 7s.
58. "Capex" Sterilised Bone Meal—indispensable for good results—5lbs., 1s. 3d.; 10lb. bag, 2s. 6d.; 25lbs., 3s. 9d.; 50lbs., 7s.
59. "Capex" Dry Bordeaux, 1s. 3d. per tin.
60. "Harbas," an oil emulsion spray for scale, etc., 2s. 6d. per tin.
61. Garden Lines, 2s. 6d. each (very strong).
62. Carnation Calyx Bands, 1s. per gross (finest quality rubber).
63. "Norcross" Cultivators, large, 5s. 6d.; small, 4s. 3d. (with handle).
64. "Summer Cloud," large size, 3s. 6d. per tin.
65. "Acme" Two-way Spray, 2s. per tin.
66. "Capex" Weed Killer and Grass Stimulant: 5lb. carton, 2s.; 50lb. bag, 12s.
67. Metallic Ink for use with metal labels, 1s. 6d. per bottle.
68. "Capex" Sulphate of Ammonia—especially for lawns—5lb. carton, 1s. 6d.; 10lb. bag, 2s. 6d.; 25lbs., 5s.; 50lbs., 7s. 6d.
69. "Bait-M"—the most effective remedy for slugs, snails and cut-worms—2s. per tin.
70. "Katakilla," powder insecticide, 8d. per pkt., 2s. per carton.
71. Hedge-Shears: Ladies, 3s. 6d.; large, 7s. 6d. each.
72. Spades, light weight, 5s. 6d. each (best English quality).
73. Artistic Chinese Bulb Bowls, different shapes, 2s. each.

## SEEDLINGS

*We feel that many of our customers do not know that we can supply seedlings of almost all varieties of the more popular annuals and perennials listed in this catalogue, and we are therefore emphasising this fact in case it is at any time found necessary to fill in blank spaces by this means.*

*We should like to say that all our seedlings are grown from the same seed as we supply to our customers, and consequently the strains may be grown with every confidence and assurance that, provided careful attention is given to their growing, the results will be entirely satisfactory.*

*Naturally there are some varieties which do not transplant well, and these, of course, will not be obtainable, but we welcome at any time inquiries for seedlings, and you may rely upon the fact that there will always be something available for your use.*

*Lists are available from time to time of varieties then in season and may be had on application.*



Chas. HOWIE & CO.(Cape)LTD.,

Seed Specialists.

*Howie's*

In the Arcade, Sun Building,  
St. George's Street, Cape Town.  
P.O. Box 286. Phone Central 4220.